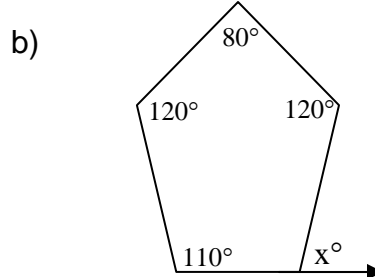
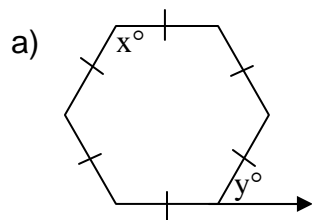


18. For the polygons below, solve for the indicated variable(s).



19. Determine the number of sides for the polygon described.

a) The sum of the interior angle measures equals that of the sum of the exterior angles.

b) The sum of the interior angle measures equals that of twice the sum of the exterior angles.

Identify and draw an example of a quadrilateral that possesses the following properties for its diagonals. (You offer more than one.)

20. a) bisect each other

b) bisect and are also perpendicular and congruent

Identify: _____

Identify: _____

Draw:

Draw:

21. a) are perpendicular

b) are congruent but do not bisect each other

Identify: _____

Identify: _____

Draw:

Draw: